

Form PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
MI22-587SERIAL NO.
09/118,359APPLICANT
J. Dennis Keller, et al.FILING DATE
July 17, 1998GROUP
2823LIST OF ART CITED BY APPLICANT
(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
<i>MR</i>	AA	4,249,968	02/1981	Gardiner, et al.	—	—	
<i>MR</i>	AB	5,147,813	09/1992	Woo	—	—	
<i>MR</i>	AC	5,289,026	02/1994	Ong	—	—	
<i>MR</i>	AD	5,439,838	08/1995	Yang	—	—	
<i>MR</i>	AE	5,445,982	08/1995	Hwang	—	—	
	AF						
	AG						
	AH						
	AI						
	AJ						

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	AK							
	AL							
	AM							

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER

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*Michelle Estrada**4/3/06*

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Form 1 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. M122-387	SERIAL NO. 09/118,359			
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT J. Dennis Keller et al.				
		FILING DATE July 17, 1998	GROUP 2823			
U.S. PATENT DOCUMENTS						
*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
BEA	AA	6,008,517	12/18/99	Wa		
	AB					
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FOREIGN PATENT DOCUMENTS						
	Document Number	Date	Country	Class	Subclass	Translation
						Yes No
BEA	AL	10-135358	05/22/98	Japan		Abs.
	AM					
	AN					
	AO					
	AP					
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)						
BEA	AR	Solid State Electronic Devices, Ben G. Streetman, Solid State Physical Electronics Series, 1972, 5-288 866-67				
	AS					
	AT					
EXAMINER		DATE CONSIDERED 10/15/2000				
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ATTY. DOCKET NO.
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SERIAL NO.
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APPLICANT
J. Dennis Keller et al.

FILING DATE
July 17, 1998

GROUP
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U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
ME	AA 5,888,870	03/30/99	Gardner et al.			
	AB					
	AC					
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FOREIGN PATENT DOCUMENTS

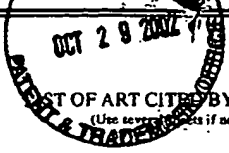
	Document Number	Date	Country	Class	Subclass	Translation	
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EXAMINER *Michelle Estrada* DATE CONSIDERED *9/20/01*

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LIST OF ART CITED BY APPLICANT <small>(Use several sheets if necessary)</small>						APPLICANT J. Dennis Keller et al.			
FILING DATE July 17, 1998						GROUP 1823			

U.S. PATENT DOCUMENTS							
*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
<i>ME</i>	AA	5,814,862	09/29/98	Sung et al.	—	—	
	AB						
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FOREIGN PATENT DOCUMENTS							
Document Number	Date	Country	Class	Subclass	Translation		
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EXAMINER <i>Michelle Estrada</i>	DATE CONSIDERED <i>1/23/03</i>
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